

10/530 270

PTO/SB/01 (09-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration
Submitted
With Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)Attorney Docket
Number

DQ 001 PCT/US

First Named Inventor

Boyadjieff

COMPLETE IF KNOWN

Application Number

10 / 530,270

Filing Date

05 APR 2005

Art Unit

Examiner Name

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHOD FOR TRANSMITTING A SIGNAL FROM DEEP IN A
WELLBORE THROUGH A STRING OF TUBULARS

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

05 APR 05

as United States Application Number or PCT International

Application Number

10 / 530,270

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|--|---------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|
| | | | | YES | NO |
| 60/417,525 | USA | 10.10.2002 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 60/420,052 | USA | 21.10.2002 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 60/420,381 | USA | 22.10.2002 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 60/442,992 | USA | 28/01/2003 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |



Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.83. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22318-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450.

If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.

US 10/530,270; 04/05/05

PTO/SB/01 (09-04)

Approved for use through 07/31/2008. OMB 0851-0032

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to:

☐

The address associated with Customer Number:

OR

☒

Correspondence address below

Name

Guy McClung

Address

PMB 347, 16690 Champion Forest Drive

City

Spring

State

Texas

ZIP

77379-7023

Country

USA

Telephone

281 893 5244

Fax

281 893 5258

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:

☐

A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

George

Family Name or Surname

Boyd/Jeffer

Inventor's Signature



Date

Residence: City

Villa Park

State

California

CA

Country

USA

Citizenship

USA

Mailing Address

18772 Colony Circle

City

Villa Park

State

California

Zip

92861

Country

USA

NAME OF SECOND INVENTOR:

☐

A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Bruce

Family Name or Surname

Pontius

Inventor's Signature

Date

Residence: City

Scottsdale

State

Arizona

AR

Country

USA

Citizenship

USA

Mailing Address

15802 North 50th Street

City

Scottsdale

State

Arizona

Zip

85254

Country

USA

☒

Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

(Page 2 of 3)

US 10/530,270; 04/05/05

PTO/SB/02A (09-04)

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page 3 of 3

| | | | |
|--|-------|---|-------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Bobby | | William | |
| Inventor's Signature | | Date 8-2-05 | |
| Residence: City | State | USA | USA |
| Houston | TX | Country | Citizenship |
| 2835 Holmes Road | | | |
| Mailing Address | | | |
| City | State | Zip | Country |
| Houston | Texas | 77001 | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| Mailing Address | | | |
| City | State | Zip | Country |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| Mailing Address | | | |
| City | State | Zip | Country |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.53. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22318-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22318-1480.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-758-9199) and select option 2.

US 10/ 530,270; 04/05/05

PTO/SB/01 (09-04)

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DECLARATION — Utility or Design Patent Application

| | | | | |
|---|---|---|--|--|
| Direct all correspondence to: | <input type="checkbox"/> The address associated with Customer Number: | OR | | <input checked="" type="checkbox"/> Correspondence address below |
| Name Guy McClung | | | | |
| Address PMB 347, 16690 Champion Forest Drive | | | | |
| City Spring | State Texas | ZIP 77379-7023 | | |
| Country USA | Telephone 281 893 5244 | Fax 281 893 5258 | | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | |
| NAME OF SOLE OR FIRST INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | |
| Given Name (first and middle (if any)) George | | Family Name or Surname Boyd/Jeff | | |
| Inventor's Signature | | | | Date |
| Residence: City Villa Park | State California | Country USA | Citizenship USA | |
| Mailing Address 18772 Colony Circle | | | | |
| City Villa Park | State California | Zip 92861 | Country USA | |
| NAME OF SECOND INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | |
| Given Name (first and middle (if any)) Bruce | | Family Name or Surname Pontius | | |
| Inventor's Signature <i>Bruce E. Pontius</i> | | | | Date |
| Residence: City Scottsdale | State Arizona <i>AZ</i> | Country USA | Citizenship USA <input checked="" type="checkbox"/> | |
| Mailing Address 15802 North 50th Street | | | | |
| City Scottsdale | State Arizona | Zip 85254 | Country USA | |
| <input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or OZLR attached hereto. | | | | |

[Page 2 of 3]

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

| | |
|-------------------------------|---|
| Application Number | PCT/GB03/04417 |
| Filing Date | Int'l 10/10/2003 |
| First Named Inventor | Boyadjieff |
| Title | Apparatus & Method for Transmitting a Signal from Deep in a Wellbore through a String of Tubulars |
| Attorney Docket Number | DQ 001 PCT/US |

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☐ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:

| Name | Registration Number |
|-------------|---------------------|
| Guy McClung | 29,008 |
| | |
| | |
| | |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

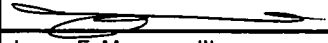
☐ The address associated with Customer Number:

OR

| | | | | | |
|---|--|-------|--------------|-----|------------|
| <input checked="" type="checkbox"/> Firm or Individual Name | Guy McClung | | | | |
| Address | PMB 347 16690 Champion Forest Drive | | | | |
| City | Spring | State | Texas | Zip | 77379-7023 |
| Country | U S A | | | | |
| Telephone | 281 893 5244 | Fax | 281 893 5258 | | |

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

| | | | |
|-------------------|---|-----------|--------------|
| Signature |  | Date | |
| Name | James F. Maroney, III | Telephone | 281 953 2220 |
| Title and Company | Varco I/P, Inc. Vice President | | |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Varco I/P, Inc.

Application No./Patent No.: _____ Filed/Issue Date: _____

Entitled: Apparatus & Method for Transmitting a Signal from Deep in a Wellbore through a String of Tubulars
[PCT/GB03/04417; 10 Oct.. 2003]

Varco I/P, Inc., a Corporation (Delaware)
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

James F. Maroney, III

Printed or Typed Name

Vice President

Title

Date

281 953 2220

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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